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CCL24 Protein (AA 27-119) (Fc Tag)

Images



Overview

Quantity:	100 μg
Target:	CCL24
Protein Characteristics:	AA 27-119
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL24 protein is labelled with Fc Tag.

Product Details

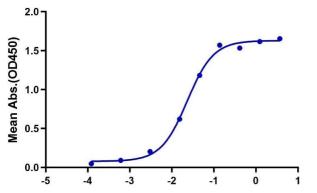
Purpose:	Human CCL24 Protein
Sequence:	Val27-Cys119
Characteristics:	Recombinant Human CCL24 Protein is expressed from HEK293 with hFc tag at the N-Terminus.It contains Val27-Cys119.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Human CCL24, hFc Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve
	for Biotinylated Anti-CCL24 Antibody, hFc Tag with the EC50 of 23.2ng/ml determined by ELISA.
	See testing image for detail.

Target Details

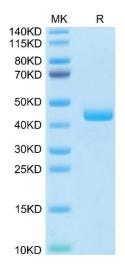
rarget Details	
Target:	CCL24
Alternative Name:	CCL24 (CCL24 Products)
Background:	C-C motif chemokine ligand 24 (CCL24) is a chemokine that regulates inflammatory and fibrotic activities through its receptor, C-C motif chemokine receptor (CCR3). CCL24 is a chemokine that regulates inflammation and fibrosis. It was found to be significantly expressed in patients with non-alcoholic steatohepatitis, in whom it regulates profibrotic processes in the liver.
Molecular Weight:	36.5 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
UniProt:	000175
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from $0.22\mu m$ filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Human CCL24, hFc Tag ELISA

0.1µg Human CCL24, hFc Tag Per Well



Log Biotinylated Anti-CCL24 Ab., hFc Tag Conc.(µg/ml)



ELISA

Image 1. Immobilized Human CCL24, hFc Tag at $1 \mu g/mL$ (100 $\mu L/Well$) on the plate. Dose response curve for Biotinylated Anti-CCL24 Antibody, hFc Tag with the EC50 of 23.2 ng/mL determined by ELISA.

SDS-PAGE

Image 2. Human CCL24 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 %.